

# **Historic, Archive Document**

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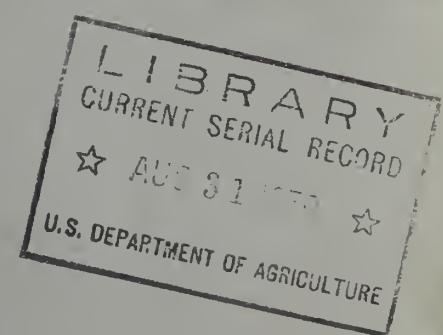
FEDERAL-STATE COOPERATIVE  
SNOW SURVEYS AND IRRIGATION WATER FORECASTS

for

**Nevada**

By

Division of Irrigation, Soil Conservation Service  
United States Department of Agriculture  
Nevada Agricultural Experiment Station  
and  
Nevada State Engineer



Data included in this report were obtained by the agencies named above in cooperation with other Federal, State and local organizations listed on the last page of this report.

As of  
MAR. 1, 1950



FEDERAL-STATE COOPERATIVE  
SNOW SURVEYS AND IRRIGATION WATER FORECASTS

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NEVADA

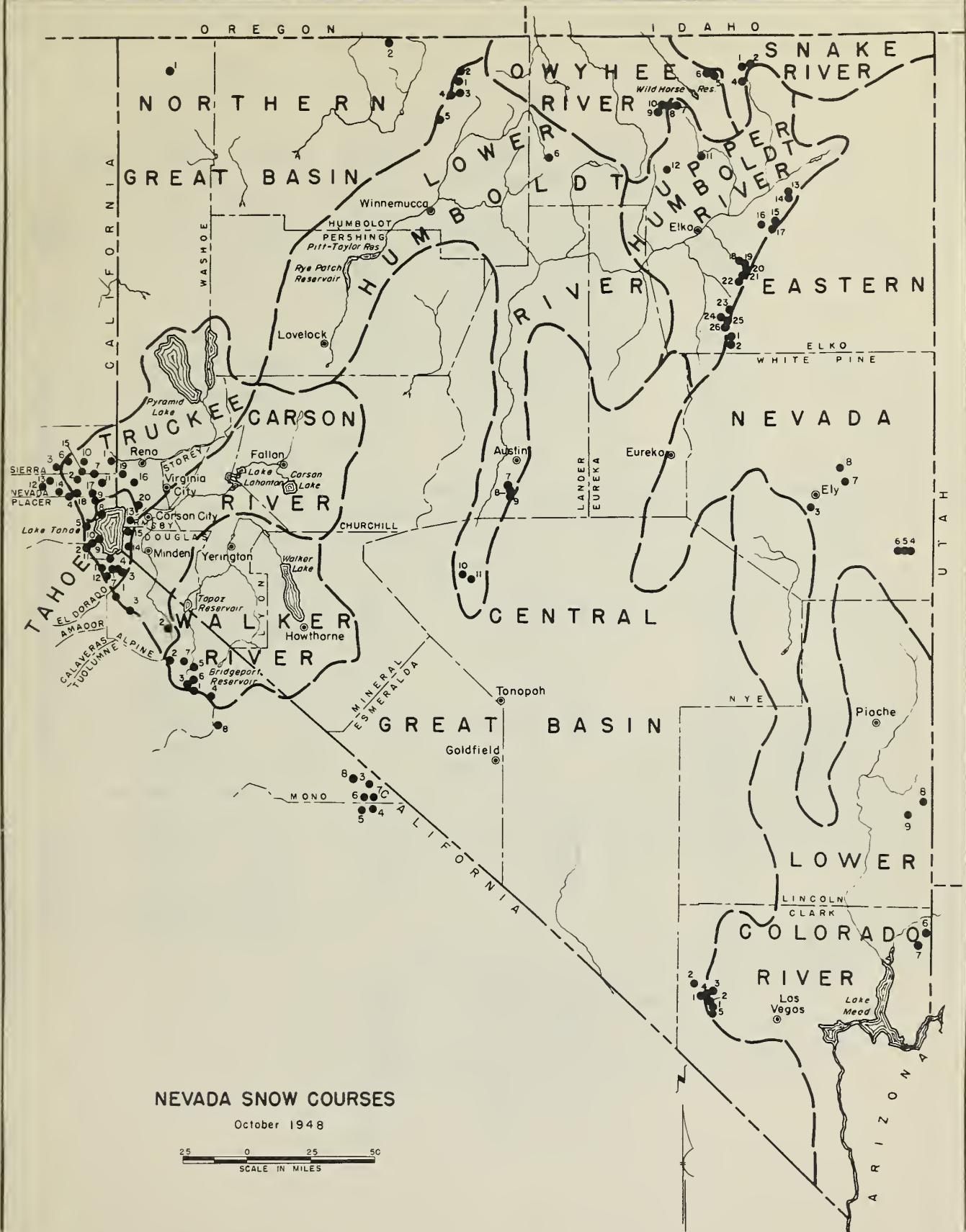
Report Prepared

by

Clyde Houston, Irrigation Engineer  
Division of Irrigation  
Soil Conservation Service

Division of Irrigation  
Soil Conservation Service  
Nevada Agricultural Experiment Station  
Reno, Nevada





INDEX TO SNOW COURSES

NUMBERS	NAME	ELEVATION	NUMBERS	NAME	ELEVATION	NUMBERS	NAME	ELEVATION																																																																																																																																																																																																																																																																																																																																																																																																																											
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4.	76 Creek	7,100	3.	(Cal.) Webber Peak	8,000	3.	(Cal.) Blue Lakes	8,000																																																																																																																																																																																																																																																																																																																																																																																																																											
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6.	Big Bend	6,700	5.	(Cal.) Ward Creek	7,000				6.	(Cal.) Webber Lake	7,000	1.	Bald Mountain	6,720	OWYHEE RIVER			7.	(Cal.) Sage Hen Creek	6,500	2.	Disaster Peak	6,500	1.	Lower Buckskin	6,700	8.	(Cal.) Tahoe City	6,250	WALKER BASIN			2.	Upper Buckskin	7,200	9.	(Cal.) Truckee #2	6,400	1.	(Cal.) Center Mountain	9,400	3.	Martin Creek	6,700	10.	(Cal.) Independence Creek	6,300	2.	(Cal.) Sonora Pass	8,800	4.	Granite Peak	7,800	11.	(Cal.) Boca #2	5,900	3.	(Cal.) Buckeye Forks	8,500	5.	Gold Creek	6,600	12.	(Cal.) Furnace Flat	6,600	4.	(Cal.) Virginia Lakes	9,500	6.	Big Bend	6,700	13.	(Cal.) Fordyce Lake	6,500	5.	(Cal.) Willow Flat	8,250	7.	Fry Canyon	6,700	14.	(Cal.) Soda Springs	6,750	6.	(Cal.) Buckeye Roughs	7,900	8.	Rodeo Flat	6,800	15.	(Cal.) Independence Camp	7,000	7.	(Cal.) Leavitt Meadows	7,200	9.	Lower Jack Creek	6,800	16.	Mt. Rose	9,000	8.	(Cal.) Tioga Pass	9,900	10.	Upper Jack Creek	7,250	17.	(Cal.) Truckee Ranger Station	6,000	TAHOE BASIN			11.	Tremewan Ranch	5,700	18.	(Cal.) Donner Lake	5,950	1.	(Cal.) Lake Lucille	8,400	12.	Taylor Canyon	6,200	19.	Big Meadows	8,800	2.	(Cal.) Rubicon #1	8,100	UPPER HUMBOLDT RIVER			20.	Little Valley	6,300	3.	(Cal.) Hagans Meadow	8,000	1.	Bear Creek	7,800	LOWER COLORADO RIVER						2.	Fox Creek	6,800	1.	Rainbow Canyon	7,800	4.	(Cal.) Freeb Bench	7,300	4.	76 Creek	7,100	2.	Kyle Canyon	8,200	5.	(Cal.) Ward Creek	7,000	5.	Gold Creek	6,600	3.	Lee Canyon #1	8,300	7.	(Cal.) Upper Truckee	6,400	6.	Big Bend	6,700	4.	Lee Canyon #2	9,000	8.	(Cal.) Tahoe City	6,250	7.	Fry Canyon	6,700	5.	Rainbow Canyon #2	8,100	9.	(Cal.) Rubicon #2	7,500	8.	Rodeo Flat	6,800	6.	Mica Notch	6,000	10.	(Cal.) Rubicon #3	6,700	9.	Lower Jack Creek	6,800	7.	Dud Springs	6,000	11.	(Cal.) Richardsons #2	6,500	10.	Upper Jack Creek	7,250	8.	Mathew Canyon	6,000	12.	(Cal.) Echo Summit	7,500	11.	Tremewan Ranch	5,700	9.	Pine Canyon	6,200	13.	(Cal.) Marlette Lake	8,000	12.	Taylor Canyon	6,200	EASTERN NEVADA						13.	Lower Trout Creek	6,900	1.	Cave Creek	7,000	14.	(Cal.) Daggetts Pass	7,350	14.	Upper Trout Creek	8,500	2.	Hager Canyon	8,500	15.	(Cal.) Glenbrook #2	6,900	15.	Dorsey Basin	8,100	3.	Murray Summit	7,250	16.	Mt. Rose	9,000	16.	Ryan Ranch	5,800	4.	Baker #1	7,950	CENTRAL GREAT BASIN			17.	Dry Creek	6,500	5.	Baker #2	8,950	1.	(Cal.) Clark Canyon	9,000	18.	Lamoille #1	7,100	6.	Baker #3	9,250	2.	(Cal.) Trough Springs	8,500	19.	Lamoille #2	7,300	7.	Berry Creek	9,100	3.	(Cal.) McAfee Forks	7,500	20.	Lamoille #3	7,700	8.	Bird Creek	7,500	4.	(Cal.) Roberts Ranch	8,300	21.	Lamoille #4	8,000	LOWER HUMBOLDT RIVER						22.	Lamoille #5	8,700	1.	Lower Buckskin	6,700	5.	(Cal.) Goat Springs	10,300	23.	Green Mountain	8,000	2.	Upper Buckskin	7,200	6.	(Cal.) Sage Hen Flats	10,500	24.	Harrison Pass #1	6,600	3.	Martin Creek	6,700	7.	(Cal.) Ranger Station	9,500	25.	Harrison Pass #2	7,400	4.	Granite Peak	7,800	8.	(Cal.) White Mountain	13,000	26.	Corral Canyon	8,500	5.	Lamance Creek	6,600							6.	Midas	7,200							7.	Big Creek Camp Ground	6,000							8.	Big Creek Mine	7,000							9.	Upper Big Creek	8,000							10.	Lower Corral	7,500							11.	Upper Corral	8,500			
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March 1, 1950

NEVADA

## PRELIMINARY WATER SUPPLY OUTLOOK

\* March 1, 1950, snow surveys show that snow  
\* stored water ranges from one half normal in  
\* Southern Nevada to almost normal along the  
\* Humboldt and better than normal on the East  
\* central Sierra. As of this date, snow run-  
\* off prospects should vary from poor in the  
\* South to fair along the Humboldt and good  
\* in the East central Sierra.  
\* \* \* \* \*

### Snake River in Nevada

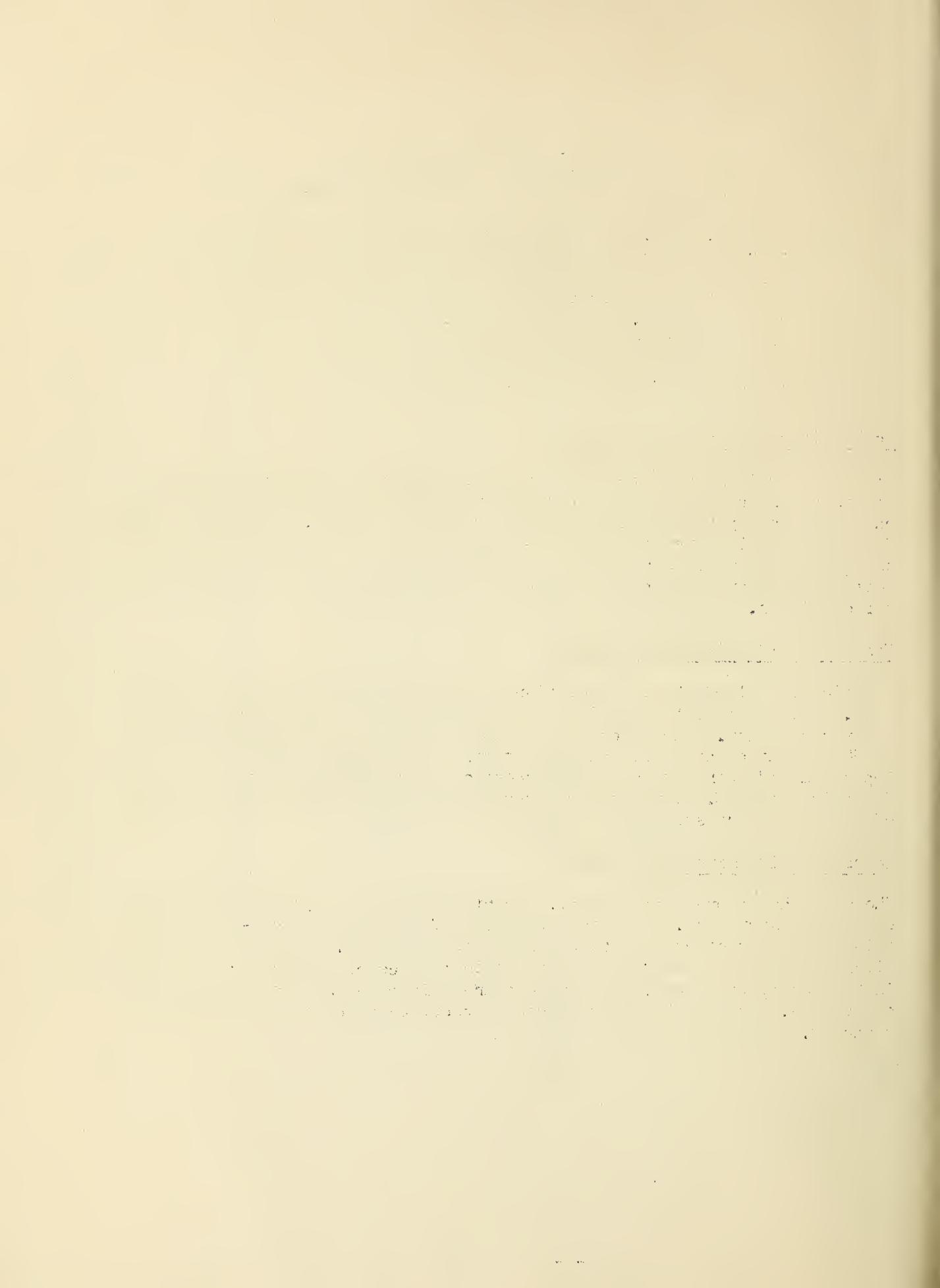
Water stored in snow on the headwaters of Bruneau River and Salmon Falls Creek is almost average for this date, while that on the Upper Owyhee is only about 70 percent of average. Heavy January snow storms contributed most of the existing snow pack as February snowfall was below normal. A warm February has settled the snow pack to the extent that it is approaching runoff densities.

## Upper Humboldt River

Practically all of the low elevation snow has melted at this time. This snow melt has primed the soil and contributed to early streamflow. Snow stored water on the northern feeders is 80 percent of average, while the southern feeders to the Upper Humboldt contain about 90 percent of average snow water for this date. U. S. Geological Survey reports early peaking of some tributary streams.

### Lower Humboldt River

The watershed above Paradise Valley contains about 80 percent of average snow pack. Low snow has melted from this area contributing early streamflow to the main stream system. Reese River snow courses show almost a complete absence of snow cover in this area, as March 1 snow surveys are only about 20 percent of average. Rye Patch Reservoir stored about 25 percent of capacity.



### Eastern Nevada

Snow water above Ruby Valley is almost average while the watersheds above Steptoe Valley contain less than normal snow. Snow water on the watershed above the City of Ely is below normal while that on Baker and Lehman Creeks is about 70 percent.

### Lower Colorado River in Nevada

The Spring Mountains near Las Vegas contained about 60 percent of average. This is about the lightest snow cover measured on this date since snow surveys were started in this area ten years ago. Two new courses on Meadow Valley Wash near Caliente, Nevada, contain a very small snow cover compared with last years potential flood cover. Lake Mead stored 18,268,000 acre feet, or about 90 percent of the 1939-1948 average. The new reservoir behind Davis Dam started storing water and on March 1 contained 220,000 acre feet.

### Eastcentral Sierra Nevada

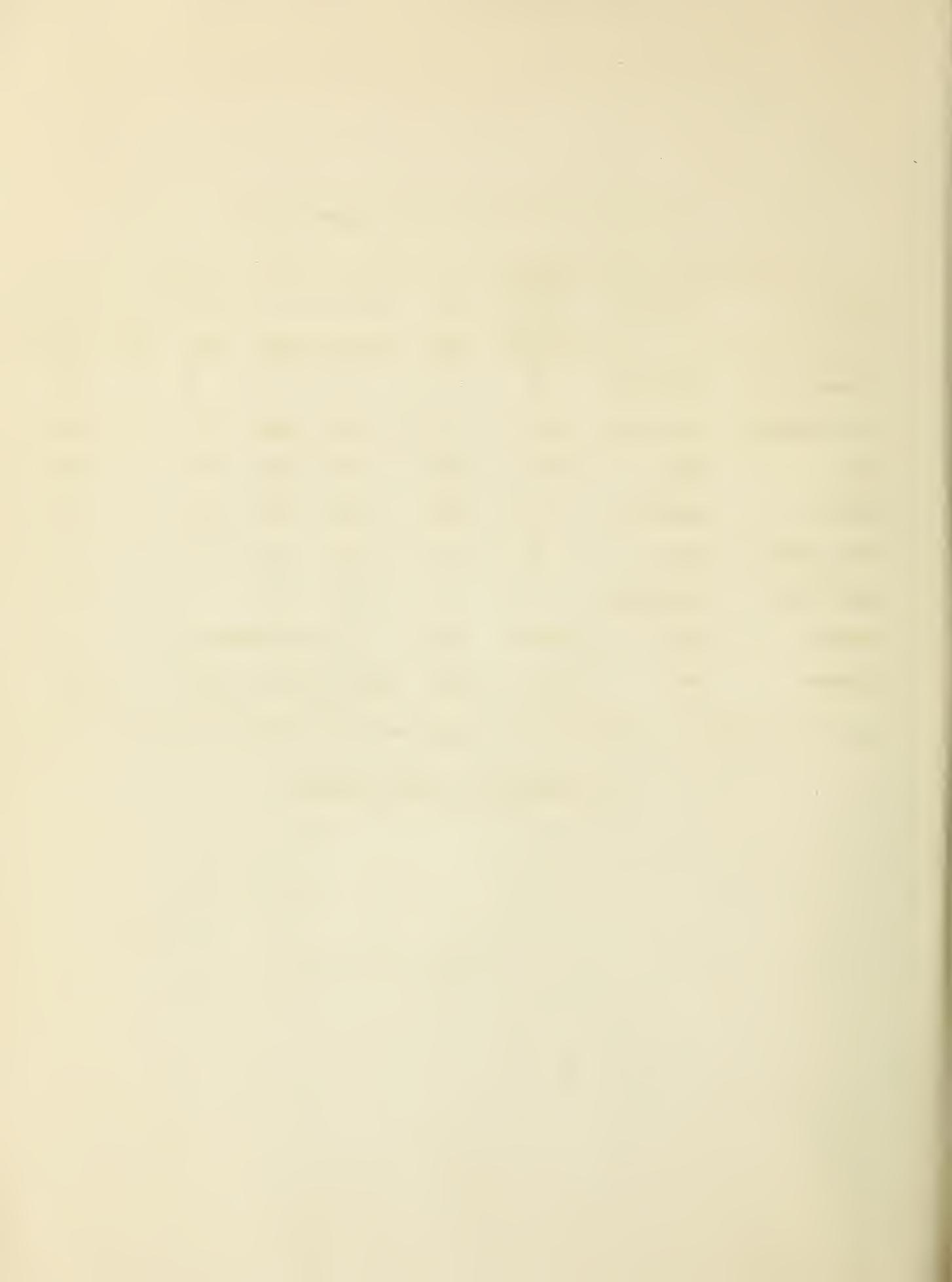
In spite of the apparently mild February, snow stored water in the Eastcentral Sierra Nevada continues above average for this date. Snow densities are high for this time of year denoting an early runoff should snowfall during April drop below normal. Truckee Basin contains about 120 percent of average with Tahoe about 115 percent. Lake Tahoe stored 182,000 acre feet which is about the same as last year at this time. Carson Basin contained approximately 120 percent of average snow cover and Lake Lahontan above Fallon stored 164,000 acre feet or slightly less than last year. Topaz and Bridgeport reservoirs on the Walker River contained 36,000 acre feet, which is almost the same as last year but only about 45 percent of average.

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STATUS OF RESERVOIR STORAGE, MARCH 1, 1950

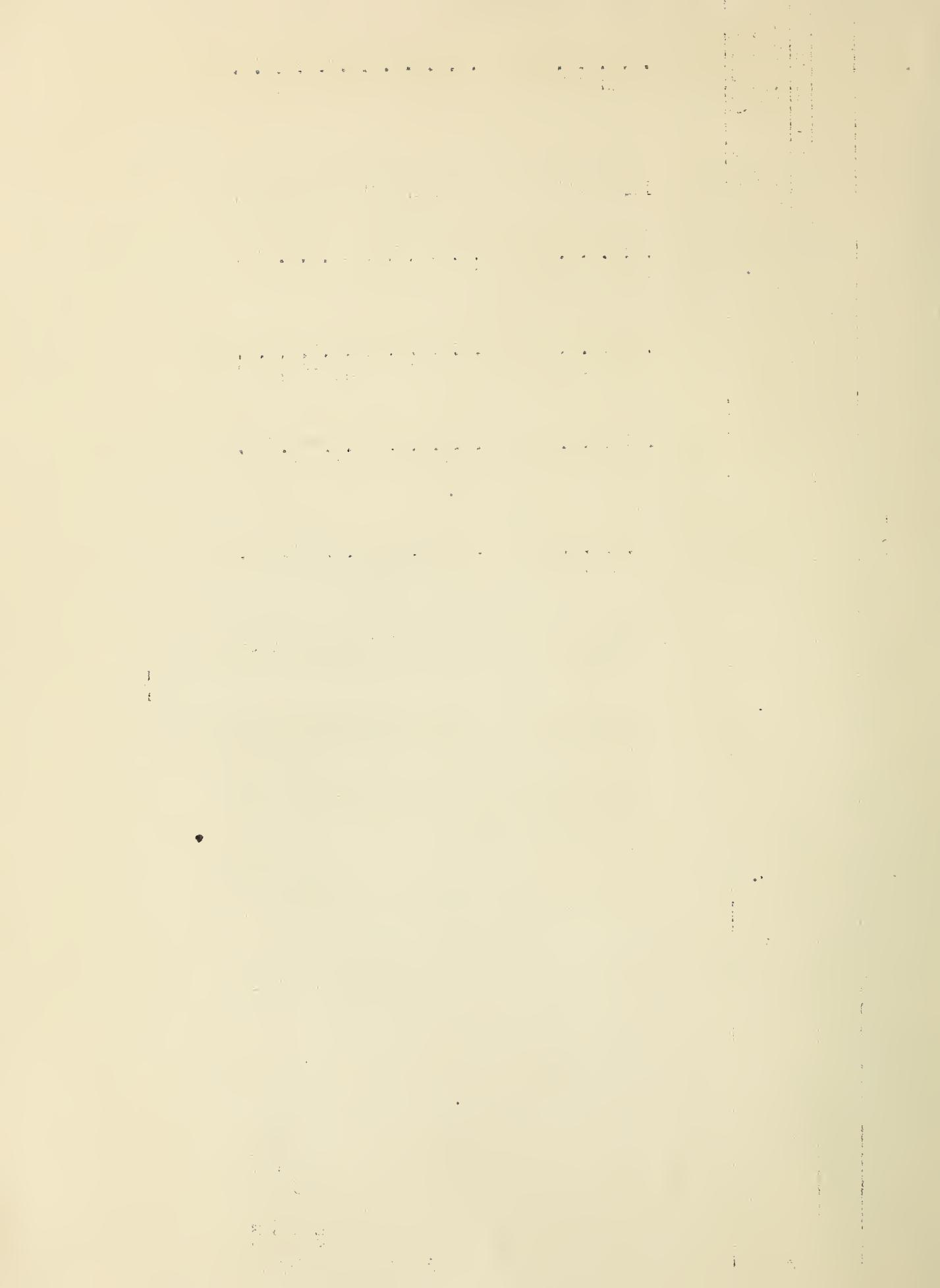
BASIN AND STREAM	RESERVOIR	USABLE						ABOUT MAR. 1 10-yr. avg. 1939 - 1948
		CAPACITY THOUS. (Thous. A.F.)	1950	1949	1948	1947		
Owyhee	Wildhorse	33	14	5	5	14		12
Lower Humboldt	Rye Patch	178	43	56	114	179		160 <sup>a</sup>
Tahoe	Tahoe	750	182	177	264	508		479
Carson	Lahontan	286	164	175	179	220		228
West Walker	Topaz	59	19	19	24	46		43
East Walker	Bridgeport	42	17	13	21	41		36
Colorado	Davis	1,810	220				New Reservoir	
Colorado	Mead	27,217	18,268	18,197	19,148	16,692		19,744

a - Average for years 1943-1948



## NEVADA SNOW SURVEYS MARCH 1, 1950

DRAINAGE BASIN and SNOW COURSE	Number	Sec.	Twp.	Rge.	Elev.	Date of Survey	Snow Depth (inches)	SNOW COVER MEASUREMENTS			Av. Water Content (Inches)
								Water Content(inches)	Same Approx.	Date Years of Survey	
SNAKE RIVER											
Bear Creek	1	31	46N	58E	7800	2/28	49.5	17.8	14.3	18	15.9
Fox Creek	2	33	46N	58E	6800	2/28	23.6	8.1	8.0	18	8.7
76 Creek	6	44N	58E	7100	3/4	32.6	11.3	13.5	9.0	4	11.5
Gold Creek	5	31	45N	56E	6600	3/1	16.4	5.4	10.5	18	6.7
Big Bend	6	30	45N	56E	6700	3/1	25.5	8.4	14.3	21	9.0
ONYX RIVER											
Lower Buckskin	1	25	45N	39E	6700	3/2	22.2	7.0	13.0	16	6.2
Upper Buckskin	2	11	45N	39E	7200	3/3	15.9	6.0	8.7	16	10.3
Martin Creek	3	16	44N	40E	6700	2/23	22.3	7.3	7.5	18	7.9
Granite Peak	4	22	44N	39E	7800	3/1	25.6	9.3	7.6	18	9.4
Gold Creek	5	31	45N	56E	6600	3/1	16.4	5.4	10.5	18	6.7
Big Bend	6	30	45N	56E	6700	3/1	25.5	8.4	14.3	21	9.0
Fry Canyon	7	31	43N	51E	6700	2/26	20.0	7.0	15.2	16	9.3
Rodeo Flat	8	36	43N	53E	6800	2/26	19.7	7.1	17.2	16	10.1
Lower Jack Creek	9	18	42N	53E	6800	2/28	0	0	4.9	22	4.9
Upper Jack Creek	10	9	42N	53E	7250	2/28	20.3	6.8	13.1	14	10.0
Tremewan Ranch	11	9	39N	55E	5700	3/1	0	0	6.0	0	2.8
Taylor Ranch	12	35	39N	53E	6200	2/28	6.6	2.3	8.8	15	6.0



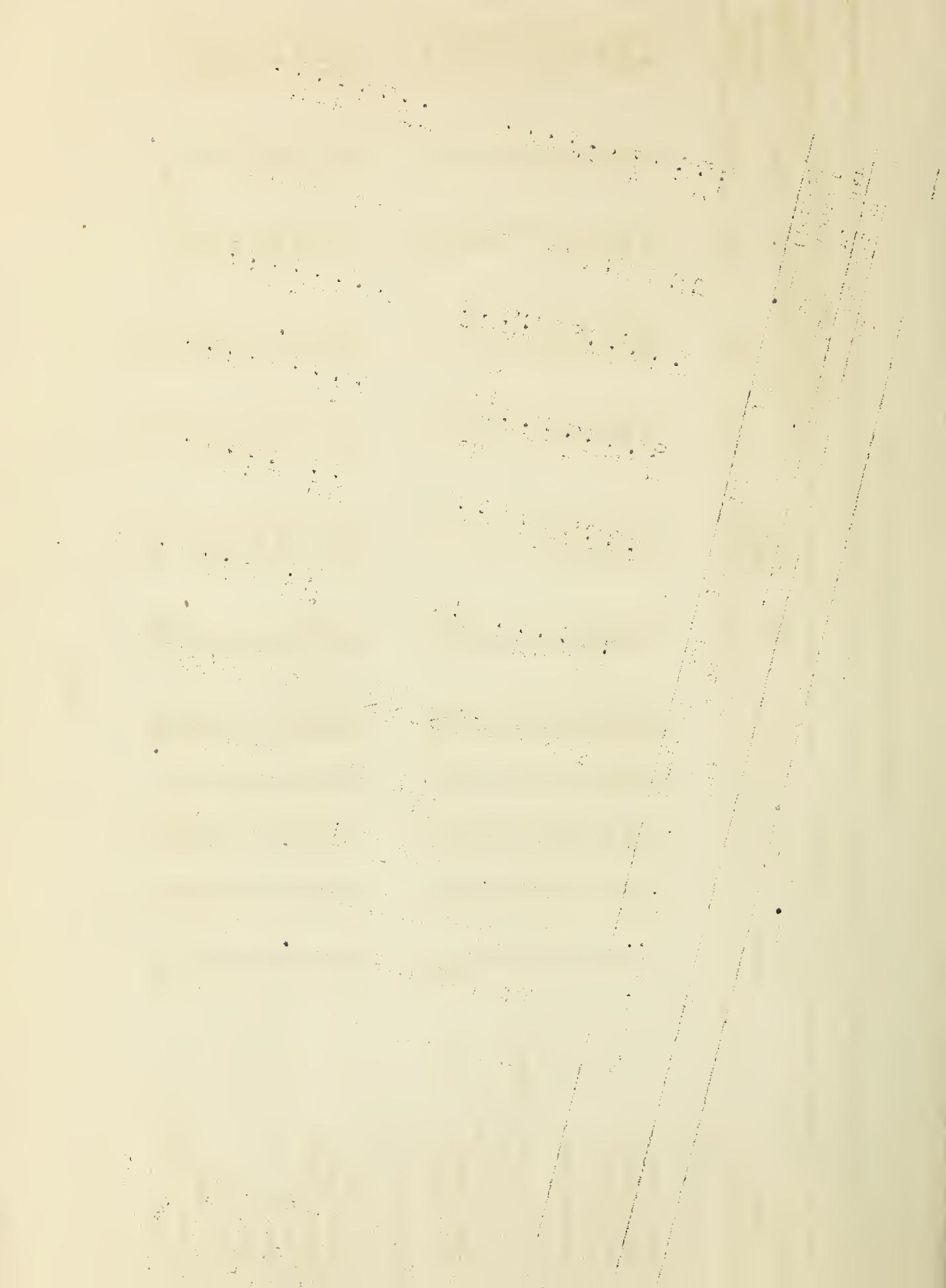
## NEVADA SNOW SURVEYS MARCH 1, 1950

DRAINAGE BASIN and SNOW COURSE	Number	Sec.	Twp.	Rge.	Elev.	Date of Survey	Snow Depth (inches)	Survey (inches)	SNOW COVER MEASUREMENTS			
									Water Content (inches)	Same Approx.	Date	Post Record
Years of Survey	1950	1949	1948	AV. Water Content (inches)	Record							
UPPER HUMBOLDT												
Bear Creek	31	46N	58E	7800	2/28	49.5	17.8	23.0	14.3	18	15.9	
Fox Creek	33	46N	58E	6800	2/28	23.6	8.1	13.5	8.0	18	8.7	
76 Creek	4	44N	58E	7100	3/4	32.6	11.3	16.7	9.0	4	11.5	
Gold Creek	5	31	45N	56E	6600	3/1	16.4	5.4	10.5	4.9	18	6.7
Big Bend	6	30	45N	56E	6700	3/1	25.5	8.4	14.3	6.3	21	9.0
Fry Canyon	7	31	43N	54E	6700	2/26	20.0	7.0	15.2	5.0	16	9.3
Rodeo Flat	8	36	43N	53E	6800	2/26	19.7	7.1	17.2	6.2	16	10.1
Lower Jack Creek	9	18	42N	53E	6800	2/28	0	0	4.9	2.8	22	4.9
Upper Jack Creek	10	9	42N	53E	7250	2/28	20.3	6.8	13.1	7.3	14	10.0
Tremewan Ranch	11	9	39N	55E	5700	3/1	0	0	6.0	0	18	2.8
Taylor Canyon	12	35	39N	53E	6200	2/28	6.6	2.3	8.8	1.3	15	6.0
Lower Trout Creek	13	23	37N	61E	6900	3/1	6.8	1.9	5.9	No Survey	15	5.9
Upper Trout Creek	14	4	36N	61E	6500	3/1	53.9	20.5	23.2	16.5	14	19.8
Dorsey Basin	15	28	35N	60E	8100	3/1	30.4	7.4	12.9	9.3	18	10.9
Ryan Ranch	16	1	34N	52E	5800	2/23	0	0	4.9	0	18	2.2
Dry Creek	17	5	34N	60E	6500	2/28	7.7	2.7	9.4	1.8	16	5.8
Lamoille #1	18	15	32N	58E	7200	2/28	27.5	9.5	13.2	7.9	24	9.6
Lamoille #2	19	14	32N	55E	7300	2/28	27.3	9.7	12.7	8.4	23	9.5
Lamoille #3	20	24	32N	58E	7700	3/1	33.1	11.6	17.2	10.6	15	12.5
Lamoille #4	21	19	32N	59E	8000	3/1	47.2	17.7	22.3	13.9	9	17.2
Lamoille #5	22	31	32N	52E	9700	2/28	74.0	25.4	27.0	17.5	15	23.3
Green Mountain	23	23	29N	57E	8000	3/3	29.4	12.1	No Survey	9.5	14	12.9
Harrison Pass #1	23	9	28N	57E	6600	3/1	0	0	7.4	3.5	21	5.5
Harrison Pass #2	25	16	28N	57E	7400	3/1	6.4	2.5	No Survey	4.4	19	5.7
Corral Canyon	26	27	28N	57E	8500	3/2	44.4	16.9	"	13.1	14	14.3



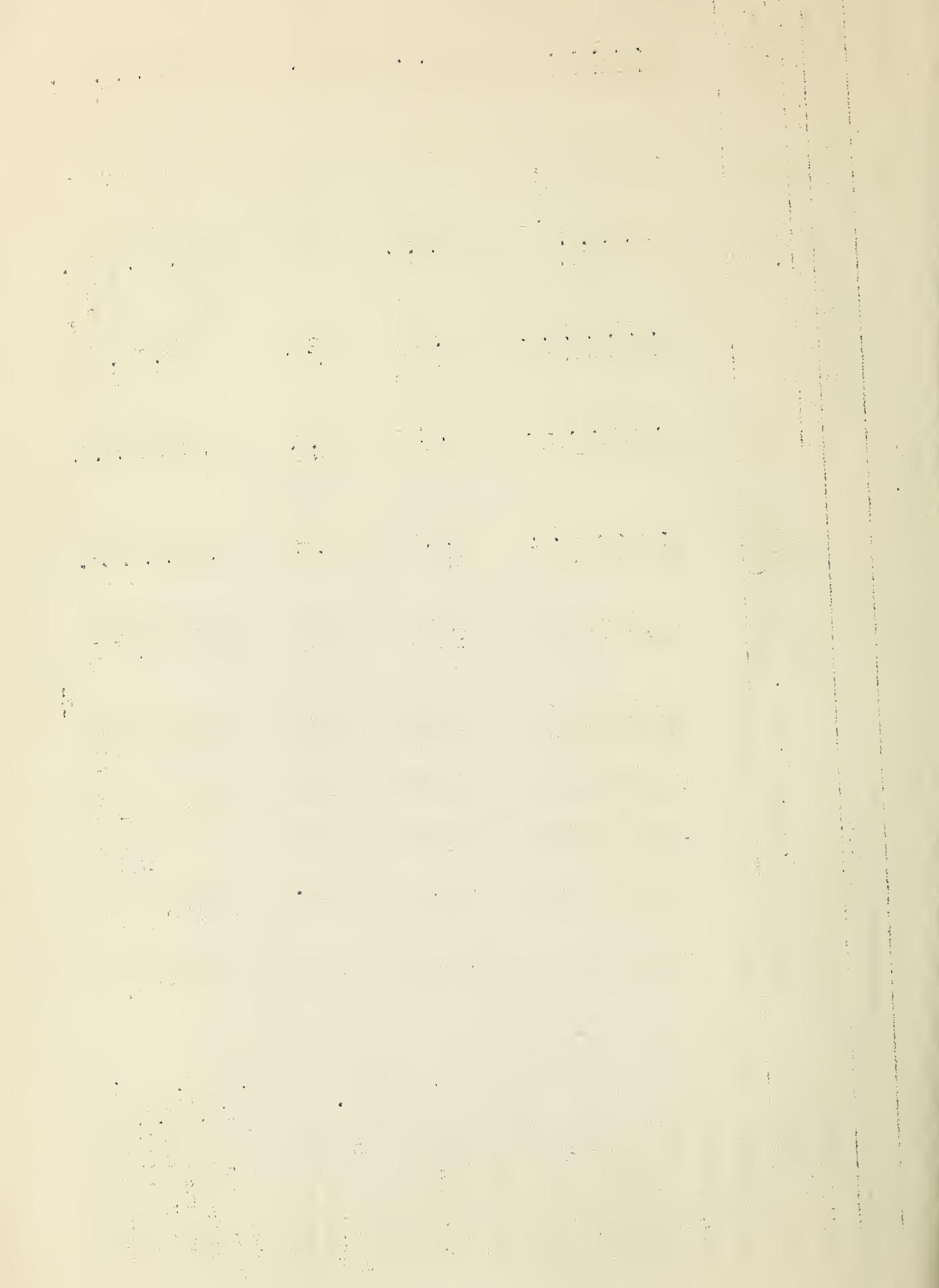
## NEVADA SNOW SURVEYS MARCH 1, 1950

DRAINAGE BASIN and SNOW COURSE	LOCATION						SNOW COVER MEASUREMENTS				Av. Water Content (inches)	Past Record
	Number	Sec.	Twp.	Rge.	Elev.	Date of Survey	Snow Depth (inches)	1950	1949	1948	Years of Record	
<b>LOWER HUMBOLDT</b>												
Lower Buckskin	1	25	45N	39E	6700	3/2	22.2	7.8	13.0	7.8	16	8.2
Upper Buckskin	2	11	45N	39E	7200	3/3	15.9	6.0	8.7	8.2	16	10.3
Martin Creek	3	18	44N	40E	6700	2/28	22.3	7.3	7.5	6.8	18	7.9
Granite Peak	4	22	44N	39E	7300	3/1	25.6	9.3	7.6	6.4	18	9.4
Lemance Creek	5	13	42N	36E	6600	3/3	18.8	7.4	12.1	3.6	17	10.4
Midas	6	18	39N	46E	7200	3/1	9.6	2.5	9.2	0	10	5.4
Big Creek Camp Ground	7	10	17N	43E	6000	3/1	0	0	5.3	0	8	2.2
Big Creek Mine	8	23	17N	43E	7000	3/1	2.1	0.9	7.9	3.3	8	3.8
Upper Big Creek	9	26	17N	43E	6000	3/1	7.6	3.0	No Survey	7.2	7	7.4
Lower Corral	10	12	11N	40E	7500	2/28	0	0	"	2.6	7	2.2
Upper Corral	11	20	11N	41E	8500	2/28	0	0	"	6.7	7	6.4
<b>EASTERN NEVADA</b>												
Cave Creek	1	25	27N	57E	7500	3/1	31.3	13.3	22.5	7.3	8	15.0
Hager Canyon	2	34	27N	57E	8500	3/1	38.9	17.5	23.5	7.6	9	17.2
Murray Summit	3	25	16N	62E	7250	2/28	0	0	6.5	1.5	13	4.1
Baker #1	4	29	13N	69E	7950	3/1	11.8	3.1	9.7	4.8	8	6.6
Baker #2	5	30	13N	69E	8950	3/1	38.8	12.4	15.8	11.1	8	16.5
Baker #3	6	25	13N	68E	9250	3/1	38.3	12.0	15.6	13.4	5	14.7
Berry Creek	7	26	17N	65E	9100	3/1	37.0	13.2	14.8	8.3	2	11.6
Bird Creek	8	34	19N	65E	7500	3/1	11.4	4.4	7.4	3.5	2	5.5
Robinson Summit	9	23	18N	61E	7600	2/28	0	0	7.4	"	"	6.6
Kimberly	10	18	16N	62E	7600	2/28	11.2	3.2	0	7.4	2	"



## NEVADA SNOW SURVEYS MARCH 1, 1950

DRAINAGE EAST and SNOW COURSE	Number	Sec.	Twp.	Rge.	Elev.	Survey	Date of Survey	Snow Depth (inches)	SNOW COVER MEASUREMENTS			Av. Water Content (inches)	Past Record
									Water Content (inches)	Same Approx.	Date 1949		
LOWER COLORADO													
Rainbow Canyon	1	31	19S	57E	7800	3/2	28.0	9.2	14.5	8.6	9	13.9	
Kyle Canyon	2	26	19S	50E	8200	3/2	20.8	7.4	14.4	7.6	9	11.5	
Lee Canyon #1	3	10	19S	56E	8300	2/28	15.7	5.7	15.3	7.7	9	10.7	
Lee Canyon #2	4	9	19S	56E	9000	3/1	20.8	5.8	16.4	6.1	9	12.0	
Rainbow Canyon #2	5	6	20S	57E	8100	3/2	38.8	12.8	16.6	10.7	3	16.6	
Mathew Canyon	8	11	5S	70E	6000	2/24	3.1	1.1	6.2	"	"	New Course	
Pine Canyon	9	11	6S	69E	6200	2/23	5.7	2.0	8.0	"	"		
CENTRAL GREAT BASIN													
Clark Canyon	1	8	19S	56E	9000	3/1	14.5	4.9	13.5	7.2	4	8.8	
Trough Springs	2	23	18S	55E	8500	2/27	9.9	3.1	11.5	6.2	4	6.9	
McAfee Forks (Cal.)	3	1	4S	34E	7500	3/4	0	0	No Survey	4.2			
NORTHERN GREAT BASIN													
Bald Mountain	1	17	45N	21E	6720	2/28	3.7	1.1	5.0	0	10	3.8	
Disaster Peak	2	18	47N	34E	6500	2/26	20.1	6.3	12.7	New Course			
TAHOE													
Hagans Meadow (Cal.)	3	36	12N	18E	8000	2/26	51.3	23.4	No Survey			12.1	
Freel Bench (Cal.)	4	36	12N	18E	7300	2/26	32.5	16.1	No Survey	2.3	7	41.1	
Ward Creek (Cal.)	5	21	15N	16E	7000	2/25	105.7	44.8	37.8	No Survey	9	9.7	
Upper Truckee (Cal.)	7	21	12N	18E	6400	2/25	28.9	13.4	13.3	0.5	11	13.3	
Tahoe City (Cal.)	8	6	15N	17E	6250	2/25	33.0	15.1	18.1	0	18	13.3	
Rubicon #3 (Cal.)	10	32	14N	17E	6700	2/25	56.5	23.4	No Survey			9.3	
Richardsons #2 (Cal.)	11	6	12N	16E	6500	2/25	56.4	24.2	No Survey	2.9	4		



## NEVADA SNOW SURVEYS MARCH 1, 1950

DRAINAGE BASIN and SNOW COURSE	Number	Sec.	Twp.	Rge.	Elev.	Date of Survey	Snow Depth (inches)	SNOW COVER MEASUREMENTS				Av. Water Content (inches)
								Same	Approx.	Date	Years of Record	
<b>TAHOE (con't.)</b>												
Echo Summit (Cal.)	12	6	11N	18E	7500	3/1	83.5	36.8	27.8	15.5	8	30.2
Marlette Lake	13	13	15N	18E	8000	3/1	52.1	19.0	15.1	8.0	18	21.5
Daggetts Pass	14	19	13N	19E	7350	2/25	35.6	15.5	14.7	1.9	13	12.5
Glenbrook #2	15	13	14N	18E	6900	3/3	39.3	14.5	12.9	3.9	5	11.2
<b>TRUCKEE</b>												
Donner Summit (Cal.)	4	25	17N	14E	6900	2/28	83.5	39.9	31.1	12.8	26	33.3
Ward Creek (Cal.)	5	21	15N	16E	7000	2/25	105.7	44.8	37.8	No Survey	9	41.1
Sage Hen Creek (Cal.)	7	7	18N	16E	6500	2/24	52.4	21.0	15.6	2.3	13	16.2
Tahoe City (Cal.)	8	6	15N	17E	6250	2/25	33.0	15.1	16.1	0	18	13.3
Independence Creek (Cal.)	10	14	19N	15E	6300	2/24	43.4	17.1	12.5	1.2	10	12.1
Boca #2 (Cal.)	11	28	18N	17E	5900	2/26	18.8	8.2	No Survey	12	8.0	
Furnace Flat (Cal.)	12	10	17N	13E	6600	2/27	93.3	44.1	39.2	14.2	27	38.1
Fordyce Lake (Cal.)	13	34	18N	13E	6500	2/27	87.2	39.3	40.0	8.8	25	33.9
Soda Springs (Cal.)	14	23	17N	14E	6750	2/28	82.2	38.3	26.3	7.1	20	29.5
Independence Camp (Cal.)	15	34	19N	15E	7000	2/25	61.1	25.4	18.3	6.4	8	18.1
Truckee Ranger Sta. (Cal.)	17	10	17N	16E	6000	2/26	31.2	13.6	15.2	2.6	5	9.5
Donner Lake (Cal.)	18	14	17N	15E	5950	2/25	47.4	20.5	22.0	3.8	6	15.4
<b>CARSON</b>												
Carson Pass (Cal.)	1	22	10N	18E	8600	2/26	81.8	37.4	24.8	30.9	20	30.6
Clear Creek	4	6	14N	19E	7300	3/3	34.1	14.4	16.6	New Course		

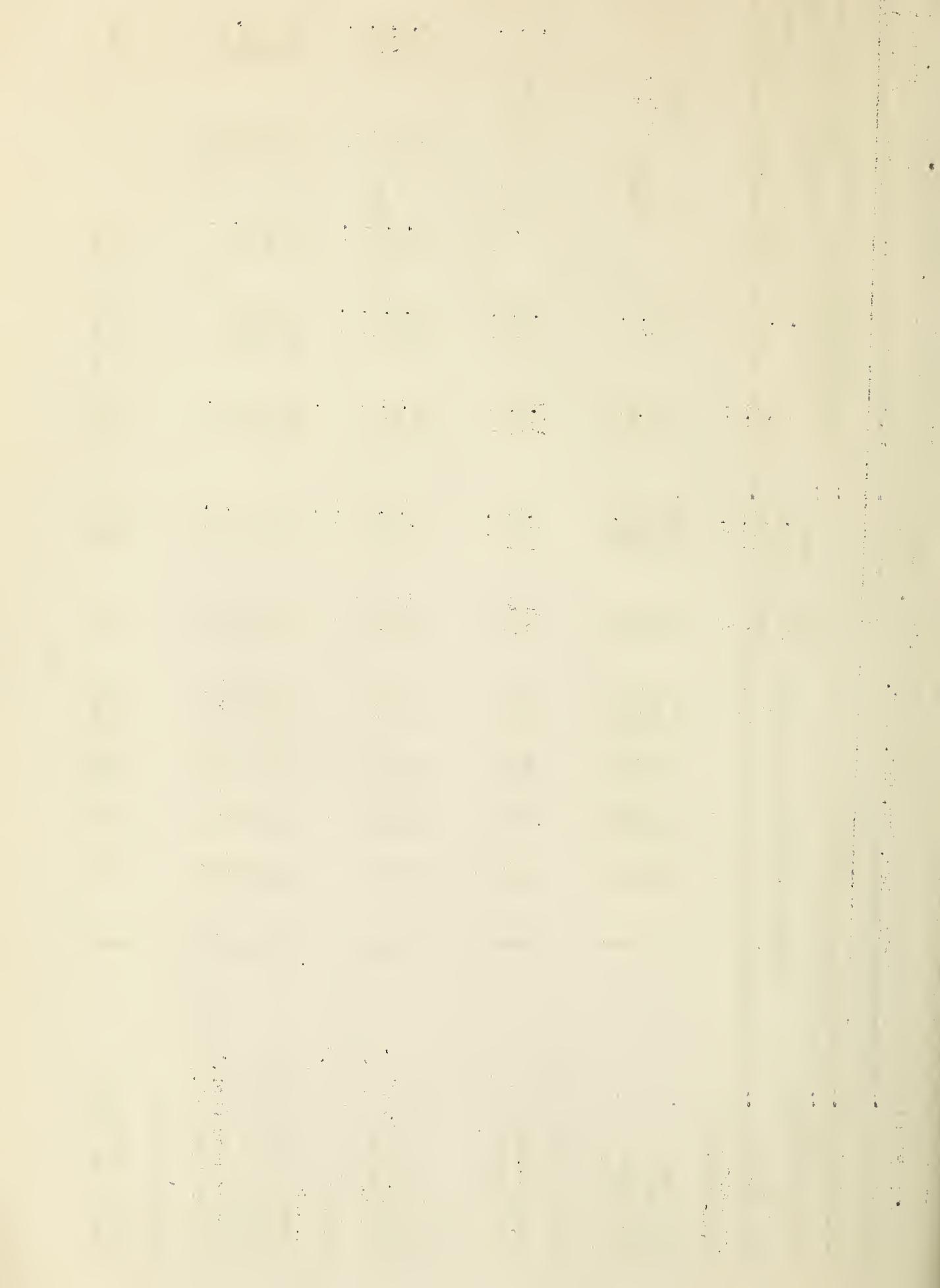


The following table gives  
results of February 1 snow  
surveys which have not been  
published.



## NEVADA SNOW SURVEYS FEBRUARY 1, 1950

DRAINAGE BASIN and SNOW COURSE	Number	Sec.	Twp.	Rge.	Elev.	Date Survey	Snow Depth (inches)	SNOW COVER MEASUREMENTS		
								Same Approx.	Date	
LOCATION								Water Content(inches)	Past Record	
UPPER HUMBOLDT										
Gold Creek	5	31	45N	56E	6600	2/2	20.2	4.5	5.8	Survey
Big Bend	6	30	45N	56E	6700	2/2	27.0	7.5	8.4	"
Fry Canyon	7	31	43N	54E	6700	2/4	22.2	6.1	No Survey	Survey
Rodeo Flat	8	36	43N	53E	6800	2/4	23.0	7.1	"	"
LOWER COLORADO										
Matthew Canyon	8	11	5S	70E	6000	1/27	11.2	2.9	6.2	Survey
Pine Canyon	9	11	6S	69E	6200	1/26	13.7	4.2	7.1	"
TAHOE										
Tahoe City (Cal.)	8	6	15N	17E	6250	2/4	41.1	15.6	17.7	0
Echo Summit (Cal.)	12	6	11N	18E	7500	1/30	100.0	29.3	7.8	16
Marlette Lake	13	13	15N	18E	6000	2/1	55.8	17.8	No Survey	8
TRUCKEE										
Donner Summit (Cal.)	4	25	17N	14E	6900	1/27	71.3	26.5	20.2	Survey
Furnace Flat (Cal.)	12	10	17N	13E	6600	1/26	71.8	31.0	21.5	28
Fordyce Lake (Cal.)	13	34	18N	13E	6500	1/26	69.3	26.9	24.3	24
Soda Springs (Cal.)	14	23	17N	14E	6750	1/27	67.1	25.6	15.0	23
Truckee Ranger Station(Cal.)	17	10	17N	16E	6000	1/27	32.1	11.6	4.5	20
CARSON & WALKER										
Carson Pass (Cal.)	1	22	10N	18E	8600	1/26	69.6	28.1	17.7	21.9
Tioga Pass (Cal.)	8	30	1N	25E	9900	2/1	51.0	17.0	No Survey	25.5
										20.7



SNOW SURVEYORS

March 1950

C. Arrington	A. Lincoln
V. Arzuaga	C. Martin
R. Bell	C. Martin, Jr.
H. Benson	G. Martin
W. Birdsall	R. Mendive
M. Bishop	E. McKinnon
J. Buckhouse	L. Miller
B. Cater	R. Moffitt
A. Chase	A. Murchie
J. Church	E. Murphy, Jr.
D. Collings	M. Murphy
F. Cowgill	E. Nord
P. Cowgill	E. Nunce
A. Cusick	J. Parker
E. Dillwith	J. Pescio
W. Dillwith	W. Price
J. Ferguson	E. Raiford
C. Gnevo	A. Robison
B. Halliday	R. Ross
E. Hance	J. Shevlin
H. Hansen	J. Silva
V. Hart	A. Sweeney
R. Hermansen	L. Turner
H. Hoffman	S. Urriola
A. Holfelz	A. Vistereil
G. Horton	J. Watts
C. Houston	A. Welling
G. Jewett	C. Woods
R. Kuehner	F. Woods
R. Law	



NEVADA COOPERATIVE SNOW SURVEYS  
Agencies Cooperating in Collecting Data Contained in  
this Bulletin.

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FEDERAL

Soil Conservation Service  
Forest Service  
Geological Survey  
Fish and Wildlife Service  
Navy  
Bureau of Reclamation  
Weather Bureau

STATE

Nevada State Engineer  
Nevada Agricultural Experiment Station  
Nevada Agricultural Extension Service  
California Division of Water Resources  
California Cooperative Snow Surveys  
Oregon Cooperative Snow Surveys

MUNICIPAL

City of Ely, Nevada

PUBLIC AGENCIES

Truckee-Carson Irrigation District  
Washoe County Water Conservation District  
Walker River Irrigation District  
Owyhee Irrigation District

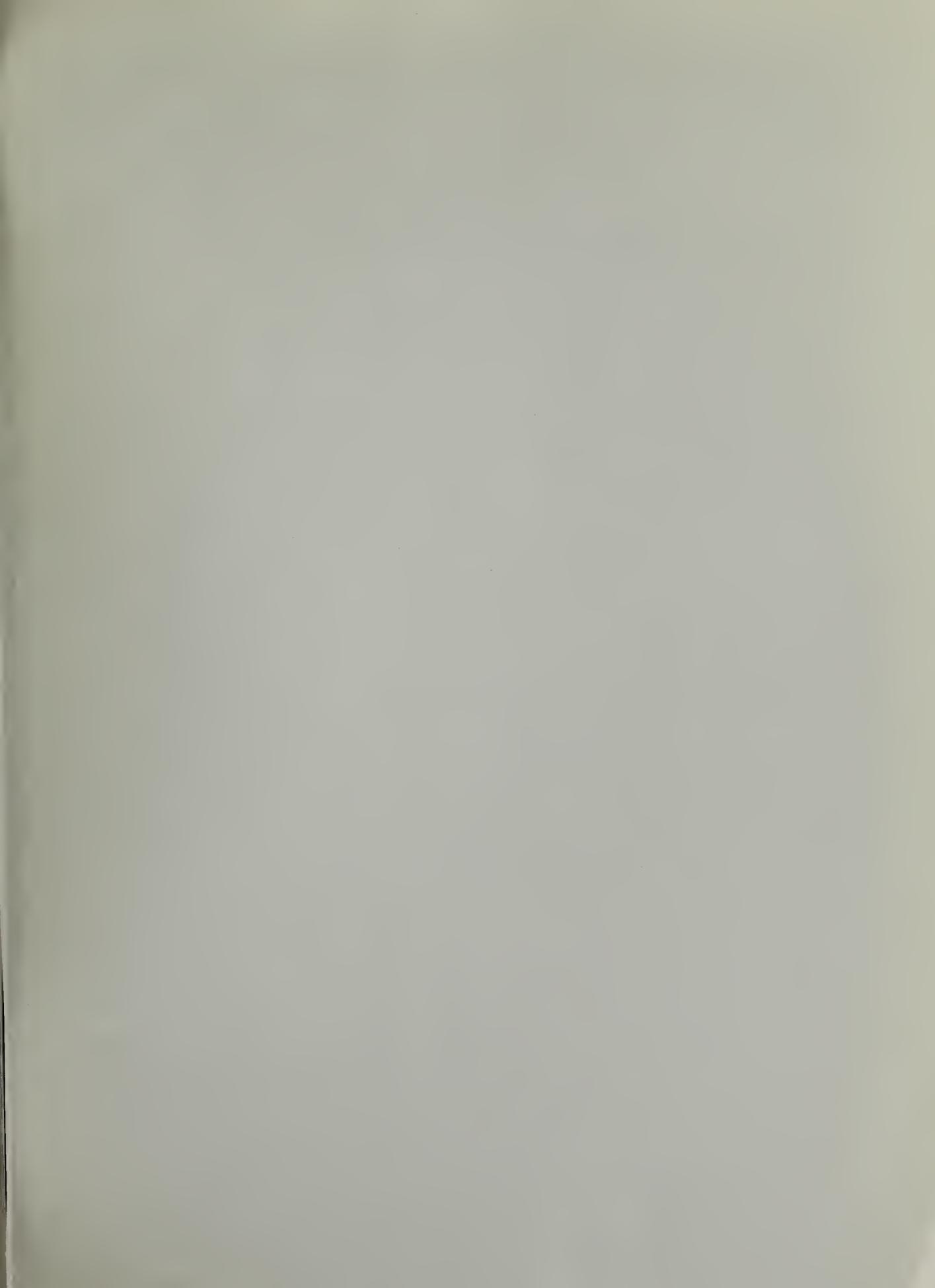
PRIVATE UTILITIES

Sierra Pacific Power Company  
Virginia City Water Company

PRIVATE ORGANIZATIONS

Deep Springs School  
Kennebect Copper Corp.  
Union Pacific Railroad  
Amalgamated Sugar Company





Federal - State - Private  
COOPERATIVE SNOW SURVEYS

—  
Furnishes the basic data  
necessary for forecasting  
water supply for irrigation,  
domestic and municipal water  
supply, hydro-electric power  
generation, navigation,  
mining and industry

—  
“WATER IS THE WEST'S GREATEST RESOURCE”